DPHS Tour Video Transcript

0:00:01.069,0:00:03.330

Welcome to the Social Vulnerability Index for New Hampshire.

0:00:03.330,0:00:08.160

I will usually refer to this as the SVI.

0:00:08.160,0:00:12.580

This video shows and describes the features

available in our interactive mapping applications.

0:00:12.580,0:00:16.750

Starting at our ArcGIS on-line home page

0:00:16.750,0:00:21.430

you can access the SVI and its component measures

0:00:21.430,0:00:24.490

grouped by category.

0:00:24.490,0:00:28.220

Let's start with the SVI by clicking on SVI overview.

0:00:28.220,0:00:31.710

0:00:31.710,0:00:35.809

On the top left there is a description

of what the map shows.

0:00:35.809,0:00:39.410

Followed by links to related applications

0:00:39.410,0:00:46.410

in this case the component measures.

0:00:46.829,0:00:50.390

Followed by more information and at the bottom

a data source reference:

0:00:50.390,0:00:54.930

and link to more detailed information.

0:00:54.930,0:00:58.100

Below this is the legend showing the map colors

0:00:58.100,0:01:01.210

and their values.

0:01:01.210,0:01:07.060

Their are zoom and pan controls,

you can also zoom using the mouse wheel.

0:01:07.060,0:01:14.060

let's go in and focus on Concord

0:01:18.080,0:01:22.410

You can position the map by dragging

with the mouse,

0:01:22.410,0:01:23.370

very similar interface to Google Maps.

0:01:23.370,0:01:26.610

Clicking on one of the shaded areas

0:01:26.610,0:01:29.850

a pop-up of information appears.

0:01:29.850,0:01:33.490

At the top we see this is about census tract

0:01:33.490,0:01:38.890

which is one of three layers, the other

layers are Town and Public Health Region

0:01:38.890,0:01:42.020

their information can be accessed with these

arrow controls at the top.

0:01:42.020,0:01:48.180

The census tract pop-up has the most information

0:01:48.180,0:01:54.900

starting with some context information

like census tract number and population,

0:01:54.900,0:01:58.710

followed by the SVI component measures

0:01:58.710,0:02:02.790

given mostly in percent of population.

0:02:02.790,0:02:06.950

Scrolling to the bottom we see the SVI value.

0:02:06.950,0:02:10.080

0:02:10.080,0:02:13.630

in this case three measures are

unusually vulnerable.

0:02:13.630,0:02:18.100

At the bottom we have a bar graph

of the component measures.

0:02:18.100,0:02:21.880

0:02:21.880,0:02:25.070

Mouse over each bar and its measure name and

percentile ranking will be display.

0:02:25.070,0:02:28.360

0:02:28.360,0:02:32.410

In this case no high school diploma

is ranked at the 92nd percentile.

0:02:32.410,0:02:35.500

0:02:35.500,0:02:40.170

This means only about eight-percent

of New Hampshire census tracts

0:02:40.170,0:02:44.300

have higher percent of population

over the age of 25

0:02:44.300,0:02:48.030

that have not finished high school.

0:02:48.030,0:02:51.030

So a short bar mean low vulnerability

0:02:51.030,0:02:54.290

compared to the restive the state.

0:02:54.290,0:02:58.400

And a high bar indicates relatively high

vulnerability for the measure.

0:02:58.400,0:03:02.290

The SVI index is a count of the number

0:03:02.290,0:03:05.480

0:03:05.480,0:03:09.500

of measures above the 90th percentile.

0:03:09.500,0:03:13.850

there are at total 16 component measures.

0:03:13.850,0:03:17.310

let's look at a map for socioeconomic

0:03:17.310,0:03:20.970

measures by clicking on the link

in the upper left.

0:03:20.970,0:03:25.380

This application starts

0:03:25.380,0:03:29.650

with us on the poverty measure

0:03:29.650,0:03:34.500

In the upper left we have a measure description

and across the top we have five tabs.

0:03:34.500,0:03:41.500

One for each measure again we

can zoom into the Concord area.

0:03:41.650,0:03:45.840

If we wish clicking on the same census tract

0:03:45.840,0:03:49.970

get us exactly the same pop-up information

0:03:49.970,0:03:54.770

clicking on the other measure tabs

the colors change to reflect

0:03:54.770,0:03:58.060

0:03:58.060,0:04:02.470

the measure while the map remains in the same

position and size.

0:04:02.470,0:04:07.150

Census tracts that are more vulnerable

0:04:07.150,0:04:12.370

are shown in shades of red, tracks that

are less vulnerable are in shades of green.

0:04:12.370,0:04:16.060

The most vulnerable 1/8 of New Hampshire tracks

0:04:16.060,0:04:21.440

are given the darkest shade of red.

0:04:21.440,0:04:26.330

For more detailed information go to the

more information link.

0:04:26.330,0:04:31.000

I hope you feel comfortable looking up

New Hampshire community characteristic.